User Manual

2.4GHz Ultra Far Wireless Optical Mouse

G-CUBE 3™

be yourself... inspire others

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Introduction

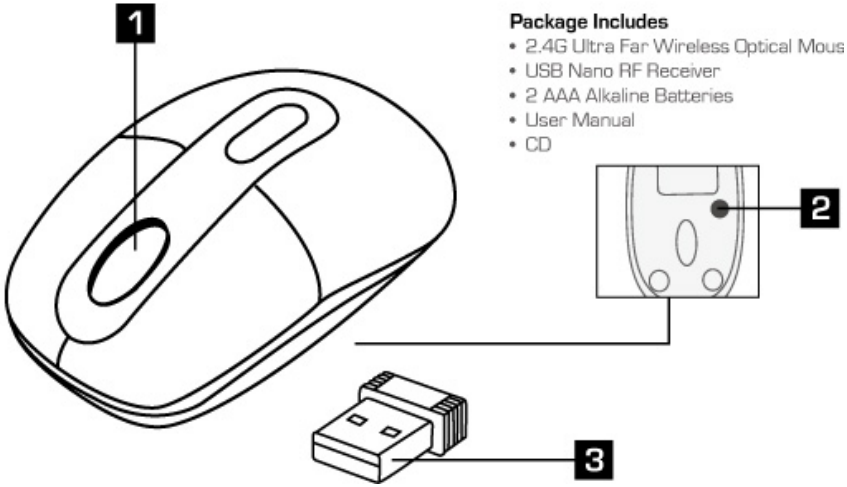
A group of young female technicians got together and decided it was time for ladies to be able to express themselves with the hardware they used; G-Cube is specially designed by women for women. Our products are not only stylish, but are also functional and meet the needs of women.

The computer peripheral market has traditionally offered products that leave consumers with little choice in style and color. G-Cube has revolutionized the market by offering a refreshing line of computer peripherals that are sleek, modern and colorful.

G-Cube is designed with YOU In Mind. G-Cube wants you to Express Who You Are at home, at school, at work, the local coffee shop, the PTA or at your next national sales meeting.

G-Cube wants you to Be yourself...and...Inspire Others!

Know Your Product



1. Double Function Scroll Wheel

Scroll Wheel-

A more convenient way to scroll up and down rather than to click the scroll bar on the side of the window.

Wheel Button-

Click the wheel button in the Microsoft Windows Applications, it performs the auto-scroll function by default .

2. Power Switch Button

A. To turn ON the mouse, press the Power Switch Button for 3 seconds and release.

B. To turn OFF the mouse, press the Power Switch Button and release.

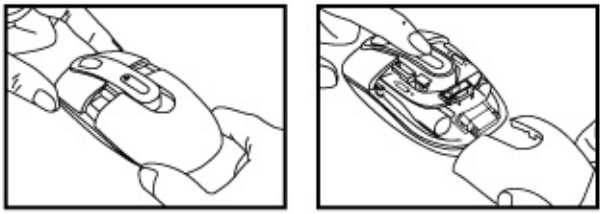
3. Plug-and-Forget Nano-Receiver

The USB Nano-receiver is so small that you can plug it into a USB port and forget about it. No worries about broken or lost receivers

Getting Started

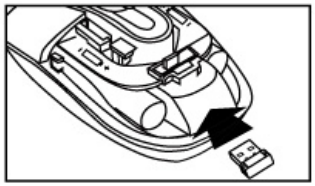
Hardware Installation

Step 1: Insert the 2AAA batteries into the wireless mouse. Make sure that the positive(+) and negative ends of the battery match the polarity indication on the middle cover.

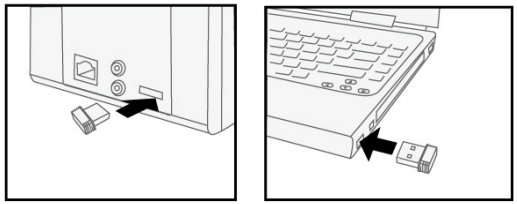


Press the button to open batteries cover

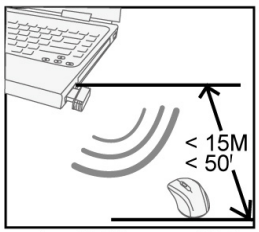
Step 2: Pull out the Nano-receiver from the receiver housing.



Step 3: Plug Nano-receiver into USB port of your computer or notebook.



Step 4: Position the wireless mouse and Nano-Receiver as show in the picture.



Less than 15 Metres or 50 Feet

Note: Operating distance may vary and depend on the working environments.

Software Installation

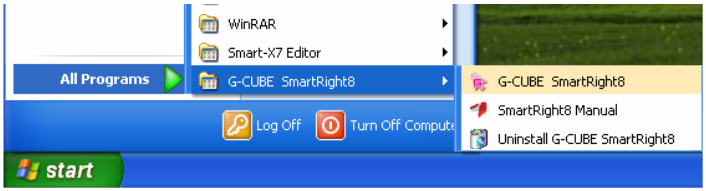
Step 1: Uninstall any previously mouse software before installing the software.

Step 2: Insert the enclosed installation CD to start the CD-ROM drive. Select “Install software” and then follow the on-screen instruction to install the software to your computer.

Step 3: When the installation is completed, the icon “ ” will appear on the desktop, then you have successfully installed the driver.

Launching Software

A: Double click the icon“ ”or go to Start—Programs—G-CUBE SmartRight 8—G-CUBE SmartRight 8 to launch the software.



B: Now, you can program the mouse button on the mouse properties.

To remove the software:

1. Go to START, then select PROGRAMS >> G-CUBE SmartRight 8>> Uninstall G-CUBE SmartRight 8.
2. Go to START, then select Control Panel >>Add or Remove Programs, look for “G-CUBE SmartRight 8”, click on “Remove”.

Instructions Of SmartRight 8

A. Illustration of the main menu

1. When selecting SmartRight 8, “Right Button” will execute SamrtRight 8 function. Behind each arrow direction, you can select “keyboard, mouse, office sets, key combinations, multimedia and internet” 6 main function categories and there are more than 30 different functions that are ready for your immediate selection.

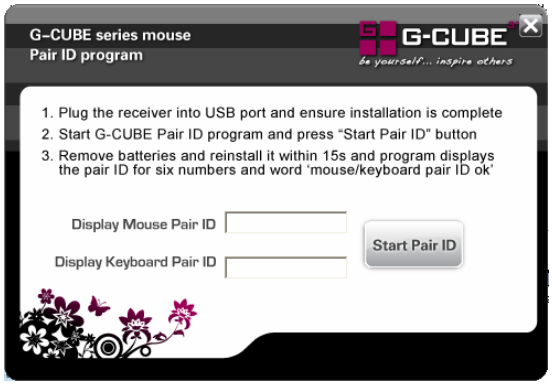
2. When selecting Standard Right Button, it performs as normal mouse right button.

B. How to Pair ID

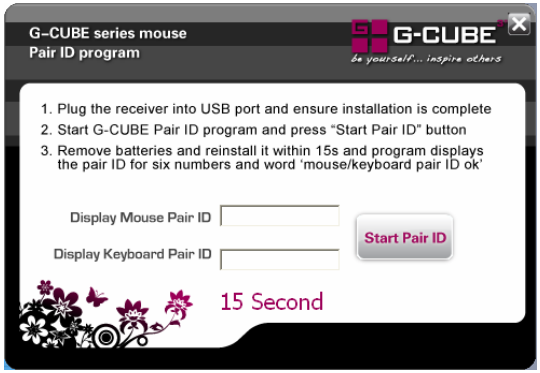
The mouse has been preset the ID Code in the factory. But under the circumstances you lose receiver or want to use with the other receiver in the same product series, you need to refresh the ID Code before using it.

Step 1: Right click on the icon in the taskbar and select “Pair ID Program”

Step 2: Press “Start Pair ID” to refresh ID Code.


G-CUBE series mouse
Pair ID program
G-CUBE
be yourself... inspire others
1. Plug the receiver into USB port and ensure installation is complete
2. Start G-CUBE Pair ID program and press “Start Pair ID” button
3. Remove batteries and reinstall it within 15s and program displays the pair ID for six numbers and word ‘mouse/keyboard pair ID ok’
Display Mouse Pair ID
Display Keyboard Pair ID
Start Pair ID

Step 3: Remove the mouse batteries and insert again in 15 seconds， 6 digits of matching code will be displayed on the menu as shown “Mouse Pair ID OK”.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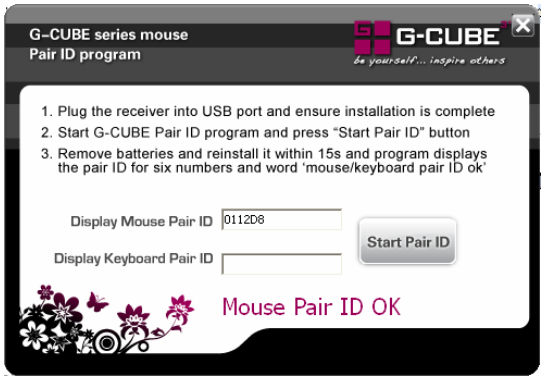
Display Mouse Pair ID
Display Keyboard Pair ID
Start Pair ID
15 Second


G-CUBE series mouse
Pair ID program
G-CUBE
be yourself... inspire others
1. Plug the receiver into USB port and ensure installation is complete
2. Start G-CUBE Pair ID program and press “Start Pair ID” button
3. Remove batteries and reinstall it within 15s and program displays the pair ID for six numbers and word ‘mouse/keyboard pair ID ok’
Display Mouse Pair ID
0112D8
Display Keyboard Pair ID
Start Pair ID
Mouse Pair ID OK

C. How to Indicate Battery Status

All of G7 series have Battery status Indicator in the software, click "Battery Indicator"in the main menu of the software, then the battery power status will be displayed on the screen. It is convenient that you can easily be aware when the battery power is low and change battery in time.

Smart Mouse Battery Low Warning

When the mouse power is low, Figure. A will pop up in the right corner of your screen to remind you to replace the battery right away.

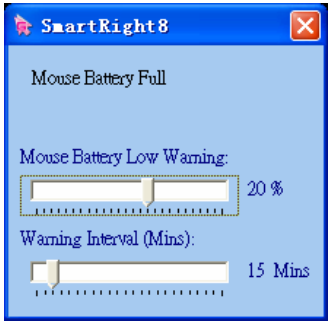
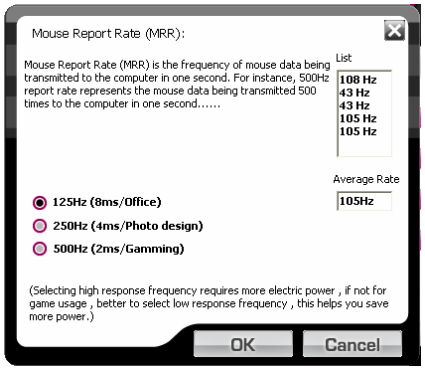


Figure. A

D. Three Shiftable Report Rates

There are 3 report rates can be preset for high sensitive response time of 2/4/8 milliseconds, it improves cursor delay and jumping problems of wireless mouse, saves power in working and increases accuracy when playing the games.

Mouse Report Rate	Response Time	Suitable Range
500Hz	2ms	Gaming
250Hz	4ms	Photo design
125Hz	8ms	Office


Mouse Report Rate (MRR):
Mouse Report Rate (MRR) is the frequency of mouse data being transmitted to the computer in one second. For instance, 500Hz report rate represents the mouse data being transmitted 500 times to the computer in one second.....
List
108 Hz
43 Hz
43 Hz
105 Hz
105 Hz
Average Rate
105Hz
125Hz (8ms/Office)
250Hz (4ms/Photo design)
500Hz (2ms/Gamming)
(Selecting high response frequency requires more electric power , if not for game usage , better to select low response frequency , this helps you save more power.)
OK
Cancel

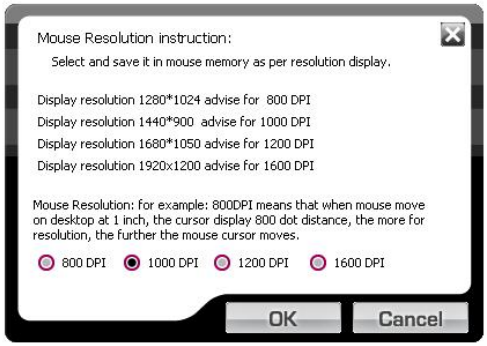
E. DPI Setting

4 DPI levels are provided to satisfy your needs for works and games.

Step 1: Right click on the icon in the taskbar

and select “DPI Set”

Step 2: Choose the desired DPI from below popped window.


Mouse Resolution instruction:
Select and save it in mouse memory as per resolution display.
Display resolution 1280*1024 advise for 800 DPI
Display resolution 1440*900 advise for 1000 DPI
Display resolution 1680*1050 advise for 1200 DPI
Display resolution 1920x1200 advise for 1600 DPI
Mouse Resolution: for example: 800DPI means that when mouse move on desktop at 1 inch, the cursor display 800 dot distance, the more for resolution, the further the mouse cursor moves.
800 DPI
1000 DPI
1200 DPI
1600 DPI
OK
Cancel

F. Set RF Channel to Avoid Wireless Interference

In case there are many wireless mice working in the adjacent area, you may set a specific channel so as to avoid wireless interface, hence ensures better wireless communication quality.

Step 1: Right click on the icon in the taskbar

and select “RF Channel Setting”

Step 2: Tick “Channel Lock“ and distribute each mouse a different channel.

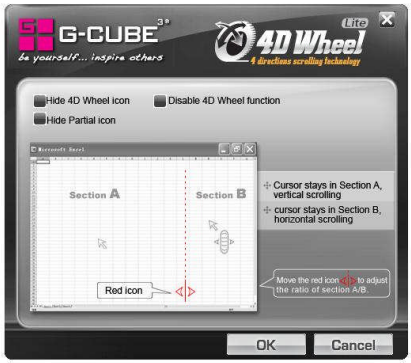
RF Channel Setting:
According to your working environments, you may select one channel to secure the best RF transmission quality.
Channel Lock
Channel No. 7
In case there are many RF mice in adjacent area, “Channel Lock” mode is recommended. When it is activated, each mouse will be assigned with its own channel number and avoid channel interference caused by the auto hopping. Thus, the “Zero Lag” performance is further secured.
Auto Hopping
“Auto Hopping” mode is recommended if you are alone, or if you are not very sure what the “RF channel” is
Current Working Channel 7
OK
Cancel

G. 4D Wheel

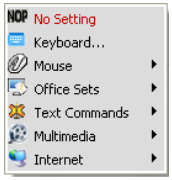
With our innovative 4D Wheel, you can scroll 4 directions in a normal single wheel.

Step 1: Right click on the icon in the taskbar and select "**4D Wheel**".

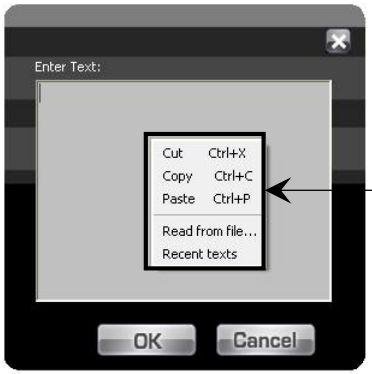
Step 2: See instructions on the popped 4D Wheel window to learn on how to execute vertical and horizontal scrolling. (Perform vertical scrolling while cursor in Section A, perform horizontal scrolling while in Section B.)



H. How to use SmartRight 8

After launching **SmartRight 8**, click on " ", then you will see a list of different functions. 

Preset Functions	Available tasks
No Setting	System default or no function is selected
Keyboard..	Any key or any collective key on the keyboard
Mouse	Scroll Up, Scroll Down, Scroll Left, Scroll Right

Office Sets	Zoom In & Zoom Out, Paste Text, Execute Program. **Note:** If the" Paste Text" of the "Office Sets" is selected, the "Figure. A" will pop up as shown; you may input texts to paste.  Click right button of the mouse in "Text Area" will bring you text editing tool (shown as the left) **Fig. A**
Text Commands	New File (Ctrl+N), Open File(Ctrl+O), Save File (Ctrl+S), Redo (Ctrl+Y), Undo (Ctrl+Z).
Multimedia	Media Player, Previous Track, Next track, Stop, Play/Pause, Mute, Volume+, Volume -.
Internet	Back, Forward, Stop, Search, Refresh, My Favorite, Web Browser, E-mail

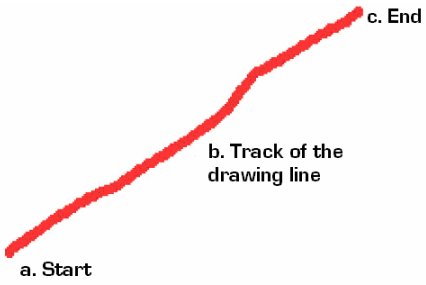
Now let's take " " as example to show you clearly on how to use these functions:

1. select " " icon to represent "Zoom In" as shown:

2. Press "

" to save settings.

3. Draw the line in Excel & Windows Picture and Fax Viewer.



a. **Start:** Press the "Right Button"

b. Track of the drawing line: Draw the lines as the arrow direction.

c. End: Release the "Right Button"

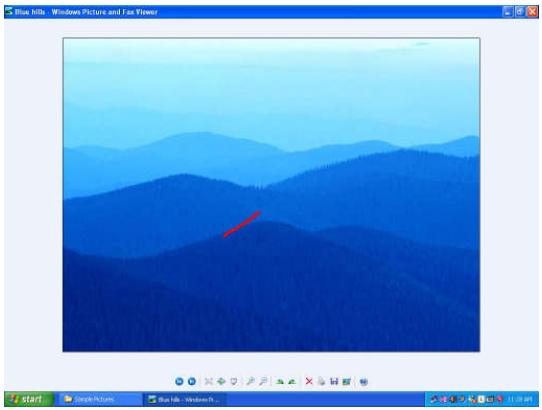
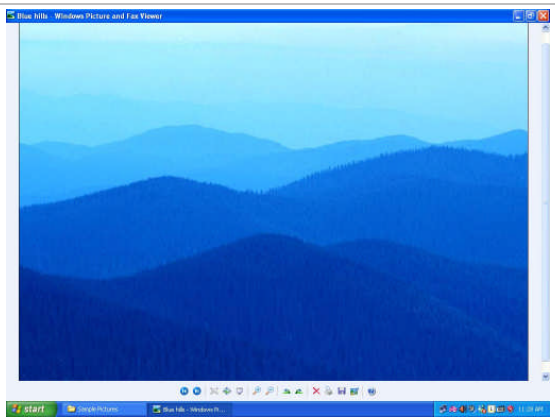
Reminder: If **step b** is omitted, it will perform as "Right Button" default function.

4. See the contrast after drawing the line.

Excel:

Original	After Drawing Line, the column has been enlarged

Windows Picture and Fax Viewer:

Original	After Drawing Line, the picture has been enlarged
	

Troubleshooting

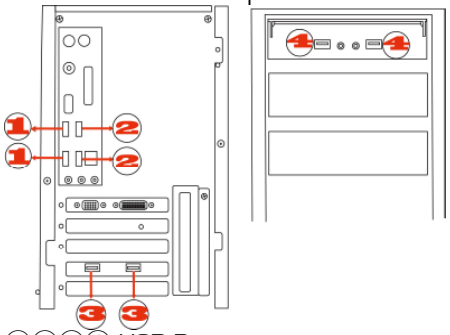
If your mouse doesn't work properly, follow the steps below :

1. Check battery and battery installation.
2. Unplug and re-plug the receiver
3. Test the device on another USB port or computer.
4. Some surface may "trick" the optical sensor, such as reflective surface like glass. The optical sensor should perform well on all other surface.

Notice

To ensure that your mouse sends and receives perfectly, please read below instructions for your reference:

1. Interference from iron panel of PC.



①②③④ USB Ports

To get optimal performance, please plug the Nano-receiver into ③、④ to avoid shielding wireless signal when placing at ①、②.

2. Use USB extension wire to position the Nano-receiver at a far location to prevent electromagnetism interference from devices which don't pass safety standard.

3. Avoid using the wireless mouse on a metal surface. Metals such as iron, aluminum, or copper shield the radio frequency transmission and slow down the mouse's response time or cause the mouse to fail temporarily.

The radio frequency is 2.4GHZ, it is safe for our bodies, but please be cautious in using cardiac pacemaker or other body auxiliary instruments.

Your Product Support

For technical support, Please visit our website at Support.gggcube.com or E-mail to support@gggcube.com

For warranty information, please visit our website at warranty.gggcube.com

For product registration, please visit our website at register.gggcube.com

**Features and specifications of all G-CUBE products are subject to change without notification.

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:
(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE AND
(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

Federal Communications Commission Requirements

The equipment has been tested and found to comply with the limits for Class B Digital Device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient of relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

THE CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.